

[P20784.A03]

29. The adhesive tape of claim 21, wherein each of the plurality of threads is dyed.
30. An adhesive tape comprising:
- a plurality of threads forming a support comprising a first face and a second face;
- each of the plurality of threads comprising ethylene polyterephthalate;
- at least some of the plurality comprising longitudinal threads which are arranged in a longitudinal direction;
- A8 · at least some of the plurality comprising transverse threads which are arranged transversely relative to the longitudinal direction;
- a layer of pressure sensitive adhesive arranged on the first face; and
- a non-adhesive layer arranged on the second face,
- wherein a titre of the longitudinal threads per unit width of the adhesive tape is lower than a titre of the transverse threads per unit length of the adhesive tape and at least equal to 2500 dtex/cm, the longitudinal threads being held in place in the transverse direction by the adhesive, so as to give to the adhesive tape a transverse tearing stress of less than 10 N.[✓]

Remarks

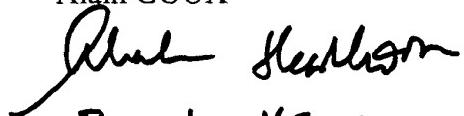
Entry of this amendment is respectfully requested prior to examination of the application and calculation of filing fees.

P20784.A03

Applicant notes that the amendment is being made for reasons which are not related to patentability.

Should the Examiner have any further comments or questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
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Attachment: Appendices 1-5

APPENDIX 1

Changes to the title and paragraphs 1-2 on page 1 of the specification:

**--ADHESIVE TAPE HAVING A WOVEN SUPPORT OF POLYESTER WHICH
IS TEARABLE BY HAND--**

--CROSS-REFERENCE TO RELATED APPLICATIONS--

The present application is a National Stage Application of International Application No. PCT/FR00/02211, filed August 1, 2000. Further, the present application claims priority under 35 U.S.C. § 119 of French Patent Application Nos. 99/10029 filed on August 2, 1999.

--BACKGROUND OF THE INVENTION

1. Field of the Invention--

[Adhesive tape comprising a woven support of polyester which is tearable by hand]

The invention relates to adhesive tapes in general, and in particular those used for taping bundles of cable, more particularly in car construction.

2. Discussion of Background Information--

An important feature of an adhesive tape is that it should be easily tearable by hand. In fact, for a manual application, the tearability of the adhesive tape makes it possible to do away with the use of a cutting tool, which at the same time limits the risk of injury and the handling time.

APPENDIX 2

Changes to the paragraph bridging pages 1 and 2 of the specification:

Manufacturing methods using [other] techniques other than weaving give rise to good tearability by hand with polyester fibers, which makes it possible to retain good properties of temperature resistance (classification T3 in the car). These are techniques of manufacturing non-woven supports of the Maliwatt and Malivlies types. Adhesive tapes using such non-woven supports are described in EP 0668336 A, DE 4442092 A and DE 4442093 A. On the other hand, taking into account the manufacturing method, the resistance to abrasion of this type of substrate is lower than that with a woven base.

APPENDIX 3

Changes to the second to last paragraph on page 2 of the specification:

--SUMMARY OF THE INVENTION--

The [object of the] invention [is to supply] therefore provides an adhesive tape with a woven support with a base of polyester fibers having the property of being tearable by hand.

APPENDIX 4

Changes to the fourth paragraph from the bottom on page 4 with the following:

--BRIEF DESCRIPTION OF THE DRAWINGS--

The features and advantages of the invention will be disclosed in more detail in the following description, with reference to the attached drawings.

APPENDIX 5

Changes to the last paragraph on page 4 of the specification:

--DETAILED DESCRIPTION OF THE INVENTION--

By way of non-limiting example, a fabric was made using threads with multiple filaments formed of polyester fibers, dyed continuously black in bulk by a dye resistant to a temperature of 150°C. Weaving is effected by the method of air jet or water jet, using 40 warp threads per centimeter, with a unit titre of 50 dtex, and 22 weft threads per centimeter, of a unit titre of 167 dtex. The woven support obtained is covered on one face with a pressure-sensitive adhesive with a rubber base modified by resins, dissolved in toluene, and on the other face with an anti-adhesive varnish applied by the technique known as "reverse roll" (coating by cylinder to cylinder transfer). An adhesive tape obtained by cutting out the support thus covered parallel to the warp threads has excellent temperature resistance (thermal class T4) and good resistance to abrasion.